CLAIMS ONLY

SERIAL NO. 0990838

FILING DATE

APPLICANT(S)

	м	
-АІ		

	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT	
 	IND.	DEP.	IND.	DEP.	IND.	DEP.
	ino.	J.F.	 	-		 -
1 2		<u> </u>	 	 		
3			·	 		
4		1	 	-		
5		H		<u> </u>		
	-	- 			<u> </u>	
6	├	1	 	1 -	 	
7 8	 	- 1	 	 		·
9	 ' 	1	1	<u> </u>	 	
• 10		 	 	 	-	
11	 	- 1	 	 	-	
12		1	 	 		
13	 	'	 	 		
14	 	+	 		-	
		<u> </u>	 	 		
15 16	1	-	 	 	 	
17	 	1	 	 		
18	 	1	 	 	 	
19		 	ļ	 		
20		- 	1	 		
21	 			 		
22	 	1		 		
23		<u> </u>		 	<u>-</u> -	
24	-	-	 	 		
25	-	1		 		
26	 .	 	 	 		
27		1		1	-	
28		-	l			
29	 					
30		-	 		· ·	
31		1	 	 		
32	 	i				
33		H				
34		- `		1		
35		1		 		
36	 	;	 	 		
37		<u> </u>				
38		4				
39	 	1	l			
40		1	ļ			
41		1	 	<u> </u>		
42		3				
43		1				
44		1	 			
45		1	 			
46		1	 			
47		1	h — — —			
48						
49		1	l			
50		<u> </u>		-		
TOTAL		_				
IND.			ļ	,_ ⁴ ∣		
DEP.						
TOTAL CLAIMS						•

FORM PTO-2022 (1-98)

_	L						
IS		r		T*		1*	
		*		*		*	
		IND.	DEP.	IND.	DEP.	IND.	DEP.
	51			1		† 	-
	52			†	†	 	†
- 1	53		!	 	†	 	
	54		 		1	1	†
	55			 	+	 	
	56		i i		1	1	
	57		1 7				
	58	<u> </u>	1	<u> </u>	 	 	
	59		l i	 	 	 	-
	60	 	1-;-	1	\		
	61		1	 	 	 	1
	62		1	 	†	+	
	63		1	ł	†	 	
	64	· · · -	 		+	 	
	65		1	1	 	+	
			1	 	+	+	
	66	- ,	1	1	 	╅	 -
	67	1.	 ,	<u> </u>	 	ļ	
	-68	 		 	 	-	
	69	\vdash	-	 	 	+	 -
	70	1		 	<u> </u>	1	 -
	71	 	 	 	 	 	<u>├</u>
	72	L		ļ		1	
	73	!		ł	ļ		ļ
1	74	!		ļ	_	 	ļ
1	75		.			1	
-	76		1	ļ		ļ	
-			!-		1	 	
١	78		i			ļ	
١	79				ļ	<u> </u>	ļ
١	80		1		<u> </u>	ļ	
ı	81		<u> </u>		ļ	<u> </u>	L
ı	82		1	<u> </u>	ļ		
ı	83						
1	84		- 1			<u>. </u>	
Į	85					<u> </u>	
1	86				1.		
Ĺ	87		i				
L	88		1				
L	89		t				
L	90		l		<u>L.</u> .		
	91						
L	92		ŧ				
L	93		ì				
ſ	94		_				
Г	95		•				
	96		1				
	97		1				
Ī	98		1				
ſ	99						
Ī	100		i				
ľ	TOTAL		,		В		
ŀ	IND.	j	*		_#	┝──┤	•
L	DEP.					<u> </u>	
L	TOTAL CLAIMS				. "	L	

** MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office

"U.S. GPO: 1998-443-593/8915

CLAIMS ONLY

FILING DATE

CLAIMS

		AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT	
		IND.	DEP.	IND.	DEP.	IND.	DEP.
	101		1				
	102		1				
	103		1				
	104		i				-
	105		-				
	106		ŧ				
1	107	<u> </u>	1				
	108		ì		-		
	109		J				
	1110		1				
	11						
	/ 12						
	13		1				
	1 14		- 1				
	<i>j</i> 15		i				
	(16	1	-				
	117						
	/18						
	119	i i	- 1				-
	20		1				
1	[21		1				,
1	122		7			†	
-	1 23	1					
1	124		ı				
1	125						
	1 26	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \					
	1 27					1	
1	128	1					
1	, 29		1			•	
1	130		1				
	31						
	32						
1	33						
1	34						
	35						
1	36						
ŀ	37						
-	38						
ı	39						
l	40						
ı	41						
ı	42		-				
I	43						
ŀ	44						
ł	45						
ł	46						
ŀ	47		- 1				
ł	48		 				
ŀ	49	-					
ł	50						
ŀ	TOTAL	10					
ŀ	IND.	47			_		_
1	TOTAL DEP.	113					
Į	TOTAL CLAIMS	1:30	1.3	l			-

FORM PTO-2022 (1-98)

	51 52 53	# IND.	DEP.	*	1	*	
	52	IND.	DEP.	13/13			
	52			IND.	DEP.	IND.	DEP.
	53	<u> </u>	ļ	<u> </u>	-		
_		 		ļ			ļ
	54	 -		ļ			
	55	 		ļ	-	ļ	
	56 57	 		 		 -	
	57 58	 	-		-		
	59	 	 		 	-	
	60		<u> </u>		<u> </u>		
	61	†			 	<u> </u>	
	62		-				<u> </u>
	63	1					†
	64						
	65						
	66						
_	67	ļ				ļ	
_	68	ļ					ļ
_	69						ļ
	70						<u> </u>
	71 72			 	-		 -
	73				 		┼
	74 74					 	├
_	75	 				<u> </u>	
	76					 	†
	77						ļ ———
	78						1
7	79						
	80						
	81						
	32					_	
	33						
_	34 35						
_	36						
	37						
	38			_			
_	39						
_	30						
9	91						
9	92						
9	33						
_	34						
<u> </u>	5						
	6	• .					
	7						
\vdash	8						
_	9 00						
101			 				
IN	D.		4				
I DE	TAL EP.	,			\Box		
άÃ	IAL UMS	}					

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office

"U.S. GPO: 1998-443-593/89152